

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No.	10/718,914
Filing Date	11/21/2003
Inventor	Gerard Jakuszeski
Art Unit	3677
Examiner Name	FLEMMING SAETHER
Atty Docket No.	9-9540-6520-0000-4

Sheet 1 of 3

Exam. Init.	Pat. No.	Issue Date	Name of Patentee	Pgs.	Area	Apparent Disclosure
	1,798,604	03/31/31	Hoke	1-10	bolt	a self locking screw thread for nuts and bolts
	1,807,494	05/26/31	Proctor	1-3	bolt	a locking thread connection including preformed screw threads locked in relative motion
	1,828,856	10/27/31	Bridges	1-8	Bolt	a screw thread for locking including a self-locking thread between the crest and the root.
	2,109,778	03/01/38	Meersteiner	1-3	bolt	a screw locking means for a nut and a bolt
	2,177,003	10/24/39	Purtell	1-3	bolt	a self locking screw thread
	2,177,004	10/24/39	Purtell	1-5	bolt	a self locking screw including a locking ridge (5)
	2,177,005	10/24/39	Purtell	1-3	bolt	a self locking screw that includes a lip (5)
	2,266,758	12/23/42	Holtz	1-5	bolt	a tension lock and bolt including a permanent expanded resistant portion
	2,301,181	11/10/42	Lisemann	1-4	Bolt	a bolt with self-locking threads
	2,367,213	01/16/45	Harding	1-12	bolt	a bolt including a self-locking thread element
	2,371,365	03/13/45	Tomalis	1-4	bolt	a self-locking screw
	2,377,405	06/05/45	Davies	1-3	bolt	a fastening device including a tapered thread section
	2,382,019	08/14/45	Miller	1-3	bolt	a screw including an upper section and a lower section wherein the lower section includes a lesser diameter
	2,407,160	09/03/46	Kohn	1-3	bolt	a self-locking bolt section, wherein the lower section includes a lesser diameter
	2,437,638	03/09/48	Evans	1-10	bolt	a screw thread including a pre-determined interference fit
	2,562,032	07/24/51	Gutensohn	1-4	Bolt	a thread swagging bolt including a non-circular cross-section
	2,637,361	05/05/53	Nagel	1-3	bolt	a self-locking set screw including a trilobular cross section
	2,679,774	06/04/54	MacDonald	1-3	Bolt	a locking bolt including thread extensions
	2,735,470	02/21/56	Poupitch	1-3	bolt	a self locking screw that locks a workpiece by impingement of the crown of the thread of the workpiece
	2,901,019	08/25/59	Schweppe	1-5	bolt	a self-locking stud including a thread cutting structure
	3,076,208	02/05/63	Moore	1-2	bolt	a set-screw including a mutilated thread crest
	3,124,188	03/10/64	Muenchinger	1-5	bolt	a locking screw with a conventional helical thread and an interrupted helical thread
	3,182,703	04/11/65	Smyth	1-7	bolt	a self-locking screw with threaded fasteners member
	3,196,918	07/27/65	Hampton	1-7	bolt	a self locking threaded fastener with an interference portion
	3,247,877	04/26/66	Evans	1-4	bolt	bolt bearing a thread locking interference fit with a mating internally threaded member; non circular cross-sectional shape; angled root
	3,249,142	05/03/66	Phipard	1-7	bolt	a predetermined interference locking thread
	3,301,299	01/31/67	Stanwick	1-4	bolt	an interfacing thread fastener
	3,339,389	09/05/67	Moscow	1-4	bolt	a self locking threaded fastening member

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Sheet 2 of 3

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	3,342,234	09/19/67	Evans	1-7	bolt	a self locking screw with angled root producing a minor diameter crest root interference with a mating member; trilobular cross-sectional shape
	3,391,721	07/09/68	Rosan	1-5	bolt	insert having integral internal thread locking
	3,391,721	07/09/68	Rosan	1-5	Bolt	an insert having an integral internal thread lock
	3,426,820	02/11/69	Phipard	1-5	bolt	a fastener of noncracking cross section with spaced lobes, the lobes providing interference
	3,489,195	02/18/69	Christian	1-2	bolt	a self-locking fastener with distorted thread portions that produce an interference
	3,504,722	04/07/70	Breed	1-6	bolt	a locking fastener with end portion which tapers away from the head
	3,517,717	06/30/70	Orlomoski	1-15	bolt	a self-locking screw wherein self-locking is achieved by outwardly turned ribs in the flanks of the threads
	3,530,920	09/29/70	Podell	1-9	bolt	a self-locking threaded fastener with at least one locking zone
	3,633,455	01/11/72	Larson	1-6	bolt	a self thread forming fastener with easy thread pickup
	3,721,283	03/20/73	Evans	1-8	Bolt	a self locking bolt/screw including root interference with a mating thread.
	3,850,215	11/26/74	Orlomoski	1-15	bolt	self-locking fastener and rolling dies
	3,878,759	04/22/75	Carlson	1-9	bolt	a self threading bi-lobular bolt
	3,878,759	04/22/75	Carlson	1-9	Bolt	a self-threading bi-lobular bolt
	3,901,066	08/26/75	Orlomoski	1-15	bolt	a self-locking fastener
	3,907,017	09/23/75	Stanwick	1-5	bolt	an interfering thread form for male and female fasteners
	4,252,168	02/24/81	Capuano	1-10	Bolt	a bolt including a thread rib/projection
	4,790,703	12/13/88	Wing	1-13	Bolt	bolt with tri-lobular cross-section
	4,820,098	04/11/98	Taubert	1-6	bolt	a screw provided with a three-lobe thread-crest
	5,071,301	12/10/91	Eglehardt et al.	1-4	Bolt	a stud including relief channels
	5,746,560	05/05/98	Barth	1-7	bolt	a fastener including torque absorbing ribs
	5,997,231	12/07/99	Goodwin	1-13	bolt	a self-aligning fastener having a curved surface feature
	6,155,761	12/05/00	Donovan	1-11	Bolt	anti-cross threading feature on a bolt
	2,788,046	04/09/57	Rosan	1-5	nut	a fastener thread including an integral locking thread in order to resist mating of two parts
	2,873,641	02/17/59	Evans	1-6	Nut	a nut including a cutting edge at the leading end portion of the thread.
	1,250,748	12/18/17	Woodward	1-3	nut & bolt	a nut and bolt prescribed threads of a cross sectional area
	1,300,801	04/15/19	Woodward	1-3	nut & bolt	a locking type screw thread
	1,697,118	01/01/29	Hoke	1-11	nut & bolt	male and female locking threads of the same constant pitch
	3,794,092	02/26/74	Carlson	1-20	nut & bolt	a locking thread that provides a flank-to-flank interference
	4,076,064	02/28/78	Holmes	1-5	nut & bolt	a locking thread design for a male and a female fastener

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Sheet 3 of 3

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	4,150,702	04/24/79	Holmes	1-7	nut & bolt	a torque fastener in combination with a standard thread and a sleep thread
	4,171,012	10/16/79	Holmes	1-7	nut & bolt	locking thread design for male and female fasteners
	4,867,625	09/19/89	Dixon	1-15	nut & bolt	a swag-type fastener including a nut and bolt
	6,796,761	09/08/04	Mizuno	1-23	nut & bolt	a bolt including a first constant cylindrical part and a second constant cylindrical part
	1,088,892	03/03/14	Foreman	1-3	screw	a self-locking screw that deflects and interlocks itself with a companion screw, including a longitudinal groove
	1,451,484	04/10/23	Woodward	1-2	screw	a thread for a fastener
	1,862,486	06/07/31	Trotter	1-6	screw	a self-locking screw thread for a nut and a bolt
	2,269,476	01/13/42	Poupitch	1-4	screw	a self-locking screw including a locking section and a conventional section
	2,856,617	10/21/58	Widmann	1-7	screw	bolt with self locking screw
	3,213,742	10/26/65	Kahn	1-3	Screw	a combination thread swaging fastening screw.
	3,459,250	08/05/69	Tabor	1-17	Screw	a torque lock screw
	3,653,241	04/04/72	Orlomoski	1-21	Screw	a self-locking screw, thread rolling dies, and a method of manufacturing same.
	3,856,065	12/24/74	Gehring	1-4	screw	a lock screw with protuberances on the shank
	3,875,780	04/08/75	Cochrum	1-10	screw	a thread forming screw of a pentalobular cross section
	3,877,339	04/15/75	Muenchinger	1-6	screw	A lobular cross section screw
	3,935,785	02/03/76	Lathom	1-8	screw	a thread swaging screw with poly-gonal cross-section
	3,942,406	03/09/76	Egner	1-9	Screw	a screw with an interrupted thread turn
	3,978,760	09/07/76	Muenchinger	1-12	Screw	a self-threading fastener including a tapered thread
	3,982,575	09/28/76	Ollis, Jr. et al.	1-6	Screw	a thread-forming vibration resistant fastener
	4,040,327	08/09/77	Otaki	1-8	Screw	a symmetric screw including threads with a flat root
	4,071,067	01/31/78	Goldby	1-8	Screw	a screw including a thread with two portions
	4,258,607	03/31/81	Makwam	1-4	Screw	a screw including a thread forming section
	5,000,638	03/19/91	Essom et al	1-6	Screw	a screw including a series of truncations